

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
Fee Record Sheet

03/11/2002 SMINASSI 00000024 501781 10086941

01 FC:201	370.00	CH
02 FC:203	2286.00	CH
03 FC:202	504.00	CH
04 FC:204	140.00	CH

04/04/2002 CVORACHA 00000022 501781 10086941

01 FC:203	36.00	CH
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PTO-1556  
(5/87)

02/26/02  
jc903 U.S. PTO

Please type a plus sign (+) inside this box

03-0102  
PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. BTI2 00103502(USP2)USP7X1

First Inventor Brigitte Chau Phan

Title METHODS FOR DNA CONJUGATION ONTO SOLID PHASE INCLUDING RELATED OPTICAL BIO-DISCS AND DISC DRIVE SYSTEMS

Express Mail Label No. EL 923484743US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 88]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 46 ]
5. Oath or Declaration [ Total Pages 3 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(13)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: 10,038,297

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19 CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	'insert customer No. or Label Here'		<input type="checkbox"/> Correspondence address below	
Name	Donald Bollela			
Address	Burstein Technologies, Inc. 163 Technology Drive, Suite 200			
City	Irvine, CA	State	California	
Country	United States	Telephone	(949) 453-1800	
			Zip Code	92618
			Fax	(949) 453-1818

Name (Print/Type)	Donald Bollela	Registration No. (Attorney/Agent)	35,451
Signature			Date

February 26, 2002

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I certify that this document was submitted to the U.S. Patent and Trademark Office using U.S. Express Mail # EL923484743US

Jacquelyn Campbell

Print Name

Jacquelyn Campbell Date February 26, 2002

Signature

PTO/SB/17 (11-01)

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# FEE TRANSMITTAL for FY 2002

Patent fees are *subject to* annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 3372.00)

Complete if Known

Application Number	To be assigned
Filing Date	February 26, 2002
First Named Inventor	Brigitte Chau Phan
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	BTI2 00103502(USP2)USP7X1

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number 50-1781  
Deposit Account Name Burstein Technologies, Inc.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Fee Code (\$)	Fee Fee Code (\$)		
101 740	201 370	Utility filing fee	<u>370.00</u>
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL(1)		(\$)	370.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Fee from Extra Claims - below	Fee Paid
282	15		-20- = <u>262</u> x <u>9</u> = <u>2358.00</u>	
			3- = <u>12</u> x <u>42</u> = <u>504.00</u>	
				<u>140.00</u> = <u>140.00</u>

Large Entity	Small Entity	Fee Description
Fee Fee Code (\$)	Fee Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)
		3002.00

\*\*or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

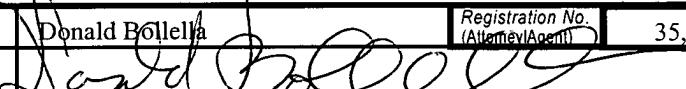
Large Entity Small Entity

Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ey parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)	Donald Bollella	Registration No. (Attorney/Agent)	35,451	Telephone	(949) 453-1800
Signature				Date	February 26, 2002

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03-01-02

A



February 26, 2002

VIA EXPRESS MAIL

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231



Re: New U.S. Patent Application  
Entitled: METHODS FOR DNA CONJUGATION ONTO  
SOLID PHASE INCLUDING RELATED OPTICAL  
BIODISCS AND DISC DRIVE SYSTEMS  
Inventors: Phan, et al.  
Our File No.: BTI2 00103502(USP2)USP7X1

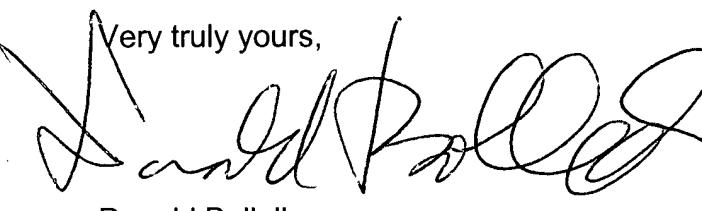
Dear Sir:

Enclosed for filing in the above-referenced application are the following documents:

1. Cover Letter
2. Utility Patent Application Transmittal Form (Form PTO/SB/05)
3. Fee Transmittal Form (Form PTO/SB/17)
4. Application Data Sheet (3 Pages)
5. Specification including 115 claims (Pages 1-88)
6. Formal Drawing Figures 1-45 (Sheets 1-46)
7. Declaration and Power of Attorney (3 Pages)
8. Associate Power of Attorney
9. Certificates of Express Mail No. EL 923484743US dated February 26, 2002
10. Return Postcard

Please date stamp the enclosed return postcard indicating receipt of the above-listed items and return same by regular mail.

Very truly yours,

  
Donald Bollella  
Chief Patent Counsel  
Reg. No. 35,451

DB:jc

Enclosures

<i>I Certify that this document was submitted to the U.S. Patent and Trademark Office using U.S. Express Mail under 37 C.F.R. § 1.10</i>	
<i>EL 923484743US</i>	<i>February 26, 2002</i>
<i>Express Mail Label Number</i>	<i>Date of Deposit</i>
<i>Jacquelyn Campbell</i>	<i>Jacquelyn Campbell</i>
<i>Print Name</i>	<i>Signature</i>